



Oracle SOA Overview Training

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- Certified in Oracle, VMware, RedHat, Sun, and more.
 - Experts in cloud computing, data lifecycle management, legacy modernization, and IT investment management.
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SPJ Solutions's "Oracle SOA Overview" course instructs your application developers and administrators on key SOA concepts and how to develop and manage Oracle SOA applications. The course combines classroom lectures with hands-on lab exercises. Each lab is customized to meet your specific needs, leading to higher learning retention. The course is suitable for beginner and intermediate level application developers that are tasked with developing and managing SOA applications.

Students will need to have prior knowledge of Eclipse, XML, application servers, and web servers. Prior knowledge of application development and deployment lifecycles is also required.

Course Duration: 1 Day

Module 1: Introduction to Service Oriented Architecture

This module covers the key concepts of Service Oriented Architecture. Students will learn the practical implications of SOA and its various components including end-points, protocols, transformation mechanisms, and quality of service.

Module 2: Introduction to Oracle SOA

This module introduces students to the various products and capabilities of the Oracle SOA suite, including Enterprise Service Bus (ESB), Jdeveloper, WebLogic Server, Messaging, Service Component Architecture, BPEL Manager, and SOA Security. Students will learn about the products and components needed to build and deploy an end-to-end SOA application.

Module 3: Developing a SOA Application using the Oracle SOA Suite

This module will prepare students to develop and deploy a SOA application using the Oracle SOA suite of tools. We will use lab exercises with step-by-step instructions to create various SOA components including SOA end points for a database and a flat file, transforming data, and testing the end-to-end SOA application that interacts with a database and a flat file.

Module 4: Managing SOA Applications

This module provides students with various techniques for managing SOA applications in the Oracle Enterprise Service Bus. These management functions include SOA security, deployment configurations, and testing.

Expected Course Outcomes

This course will provide your application developers and administrators the skills needed to build and manage SOA applications in Oracle Enterprise Service Bus.

For More Information

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